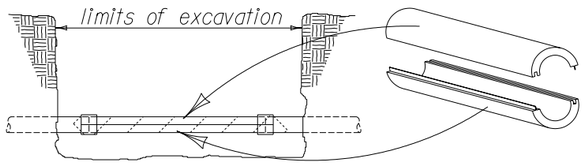
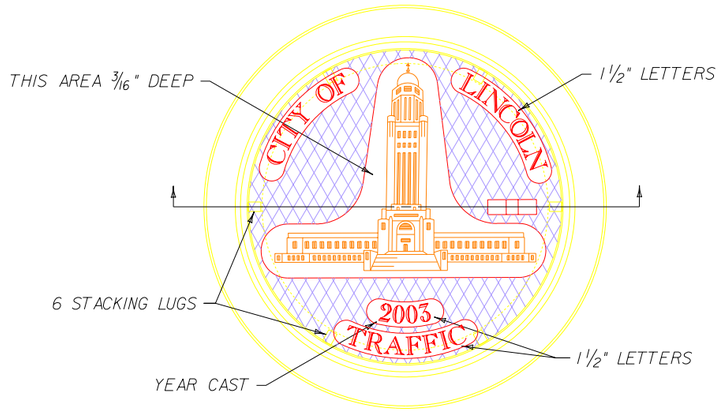
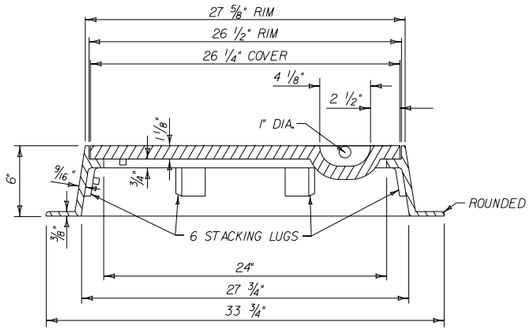


Remove damaged conduit and trim edges. Then cut split repair conduit to fit into broken section. Bond together using split repair couplings to existing conduit. Then secure with duct tape.

BROKEN CONDUIT REPAIR

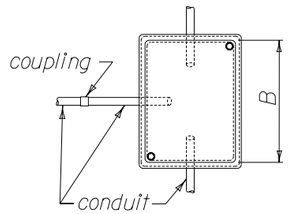


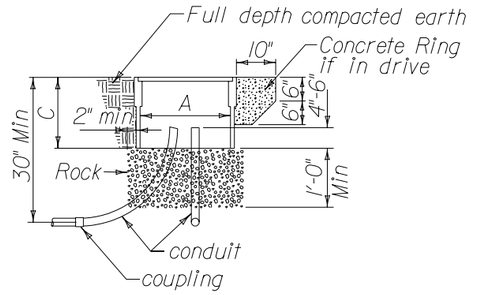


TYPICAL SECTION

STANDARD HEAVY TRAFFIC TYPE
MANHOLE COVER AND FRAME

APPROXIMATE PB-6 & PB-9 DIMENSIONS			
	A	B	C
PB-6	11"	18"	18"
PB-9	17"	30"	18"





PULL BOX, TYPE
PB-6, PB-9

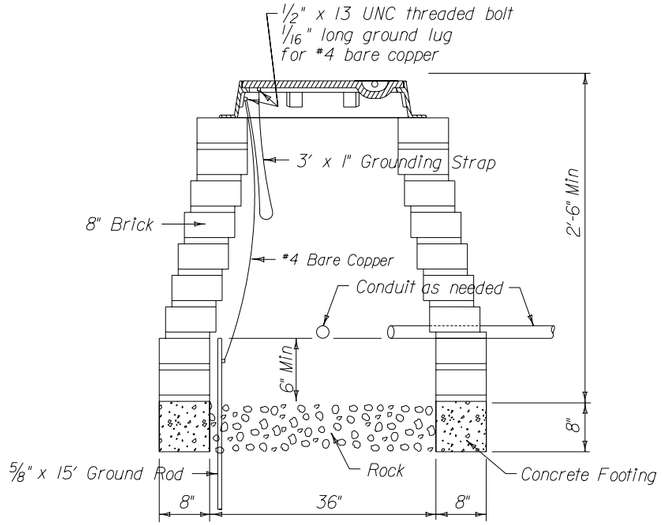
PULL BOX, TYPE PB-6, PB-9 & FOR27 shall be combinations of polymer concrete and fiber reinforced polyester or continuous woven glass strands, with nominal compressive strength of 16,000 psi, tensile strength of 1700 psi and flexual strength of 7500 psi. Water absorption shall not be greater than 2% of the original weight of the material ASTM-D-570-63. No failure due to temperature -50 to 170 degrees fahrenheit.

The walls shall not deflect more than one-quarter inch (1/4") per foot of length when installed and subject to a 5000 pound vertical load, distributed over a 10" x 10" area of backfill immediately adjacent to the edge of the box.

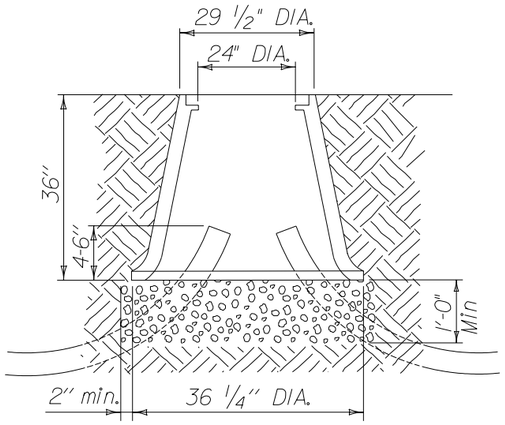
The pull boxes shall be stackable by at least one (1) additional full depth box, except the PB-FOR27.

Do not install lid bolts.

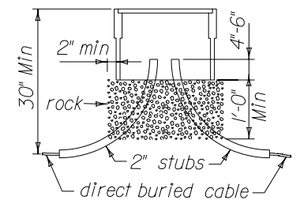
All covers shall be heavy duty rated for 15,000 pound loads.



PULL BOX, TYPE PB-3



PULL BOX, TYPE FOR27



TYPICAL PULL BOX STUBS
FOR DIRECT BURIED CABLE

NOTE:
Each pull box shall have one 2", schedule 40 PVC capped stub out extending a minimum of 2' beyond box

REVISIONS		
NO.	BY	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

CONDUIT REPAIR AND PULL BOXES

CITY OF LINCOLN, NEBRASKA
OFFICE OF THE CITY ENGINEER

Date: 5-03 / CAW Scale: None

No. Sheets	Sheet No.
1	1

PLAN NO. L.S.P. 81